

ROTMAN, Jan

Certain aspects of work at a city health district. Cesk. zdravot. 7
no.4:190-196 May 59.

1. Vedouci lekar organizacne metodickeho oddeleni UNZ-UNV Praha.
(PUBLIC HEALTH,
city district physician (Cz))

Rotman, Jan
ROTMAN, Jan

Various ways of increasing the quality of administration of health services. Cesk. zdravot. 6 no.1:32-35 1958.

1. Vedouci organisacne metodickeho oddeleni UNZ UNV Praha.
(PUBLIC HEALTH,
in Czech., admin. improvements (Cz))

LOVY, Oskar, MUDr.; ROTMAN, Jan, MUDr.

Expansion of regions as a method of improvement of medical care
for workers of small plants and factories. Cesk. zdravot. 4 no.6:
344-348 June 56.

1. Zdravotnický odbor rady UNV hl. m. Prahy.

(INDUSTRIAL HYGIENE,
in Czech., regional organiz. of care for workers of
small plants (Cz))

ROTMAN, K.

The unloading and conveying of crushed stone for a cement plant. p. 42
(OCHRONA PRACY; BEZPIECZENSTWO I HIGIENA PRACY, Vol. 10, No. 1, Jan. 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4,
p 57 (USSR) 15-57-4-4439

AUTHOR: Rotman, L. E.

TITLE: Data on the Characteristics of the Amphiboles and
Pyroxenes in the Pegmatite Veins of the Ilmen Mountains
(Materialy k kharakteristike amfibolov i piroksenov
pegmatitovykh zhil Il'menskikh gor)

PERIODICAL: Uch. zap. Leningrad gos. ped. in-ta, 1956, Vol 117,
pp 55-83.

ABSTRACT:

Pyroxenes and amphiboles are found in the Ilmen Mountains chiefly in syenite pegmatites, rarely in granites, and, in individual grains, in miaskites. Abundance of these minerals in pegmatite veins is observed only where the country rocks also contain them, except for pegmatite veins in hornblende miaskites. Considerable accumulations of pyroxenes and amphiboles are found in pegmatite veins in the region of pit 15, in veins in the vicinity of the village of Selyankino, and in pit 375. The pyroxene in these regions is aegirine-augite and

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15-57-4-4439

Data on the Characteristics of the Amphiboles (Cont.)

is more abundant than hornblende. It ranges from almost pure diopside (about 90 percent) to aegerine-augite with a predominance of the aegerine molecule (approximately up to 64 percent at pit 178 and 81 percent at pit 17). The pyroxene of the country rocks is also aegerine-augite. The amphiboles of the pegmatite veins are chiefly very yellow types of the hastingsite series and of pargasites. Amphiboles of the riebeckite series and actinolite are also present. In almost all the amphiboles MgO exceeds FeO and there is a marked deficiency of H₂O. All the amphiboles of the hastingsite series commonly formed in the pegmatite veins of a given district by metasomatic replacement of aegerine-augite in the hydrothermal stage of pegmatite development. Pyroxenes and amphiboles that formed later, after the other varieties, have a noticeably higher content of Na₂O. The amphiboles of the tremolite-actinolite series are characteristic of the contact rocks. The hornblende in rocks that are hosts of pegmatite veins corresponds to magnesian hastingsite; rarely alkalic ferrohastingsite is encountered. Both the pyroxenes and the amphiboles in the pegmatites of the Ilmen Mountains are relatively

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Data on the Characteristics of the Amphiboles (Cont.)

15-57-4-4439

rich in alkalis. The author gives chemical analyses of the rocks and the minerals and furnishes detailed optical descriptions of the pyroxenes and amphiboles.

Card 3/3

S. P. B.

ROTMAN, I.E.

Data on the characteristics of amphiboles and pyroxenes of pegma-
tite veins in the Il'menskiye Hills. Uch.zap.Ped.inst.Gerts. 117:
55-83 '56. (MLRA 9:11)
(Il'menskiye Hills--Amphibole) (Il'menskiye Hills--Pyroxenes)

ROTMAN, L. E.
N. I. KHITAROV, SOV GEOL, 9, n. 2, 98-105(1939)

AREF'YEVA, P.; ROTMAN, R.

Young specialists, From, koop. 13 no.7:36 JI '59.
(MIRA 12:10)

1, Predsedatel' pravleniya Mosgorpromstrakhsoveta (for Aref'yeva),
(Moscow--Pioneers (Communist Youth))

AYZENVERG, D.Ye. [Aizenverg, D.IE.]; BARANOVA, N.M.; VEKLICH, M.F.;
 GOLYAK, L.M. [Goljak, L.M.]; GORAK, S.V. [Horak, S.V.];
 DIDKOVSKIY, V.Ya. [Didkova'kyi, V.IA.]; ZELINSKAYA, V.O.
 [Zelins'ka, V.O.]; ZERNETSKIY, B.F. [Zernets'kyi, B.F.];
 KAPTARENKO-CHERNOUSOVA, O.K.; KRAYEVA, Ye.Ye. [Kraieva, IE, IA.];
 KRASHENINNIKOVA, O.V.; KUTSIBA, A.M.; LAPCHIK, T.Yu.; MAKARENKO,
 D.Ye.; MOLYAVKO, G.I. [Moliasvko, H.I.]; MULIKA, A.M.; PASTERNAK,
 S.I.; PERMYAKOV, V.V.; ROMODANOVA, A.P.; ROTHMAN, R.N.; SLAVIN, V.I.;
 SOKOLOVSKIY, I.I.; SOROCHAN, O.A.; SYABRYAY, V.T.; TKACHENKO, T.O.;
 SHUL'GA, P.L. [Shul'ha, P.L.], doktor geol.-mineral.nauk; YAMNICHENKO,
 I.M. [IAmnychenko, I.M.]; BONDARCHUK, V.G. [Bondarchuk, V.H.], akade-
 mik, otv.red.

[Atlas of paleogeographical maps of the Ukrainian and Moldavian
 S.S.R. with lithofacies elements. Scale 1:2,500,000] Atlas paleo-
 geografichnykh kart Ukrain'skoi i Moldav'skoi RSR z elementamy
 litofatsii, Masshtab 1:2,500,000. Sklady D.IE. Aizenverg i dr.
 Za zahal'nym kerivnytstvom V.N.Bondarchuka. Kyiv, 1960. xvi p.,
 78 col.maps. (MIRA 13:12)

1. Akademiya nauk USSR, Kiyev. Institut geologicheskikh nauk.
 2. Institut geologicheskikh nauk AN USSR (for all, except Bondarchuk,
 Pasternak, Slavin). 3. Instytut geologii korysnykh kopalyu AN URSS
 (for Pasternak). 4. Moskovskiy gosudarstvennyy universitet im.
 Lomonosova (for Slavin).
- (Ukraine--Paleogeography--Maps) (Moldavia--Paleogeography--Maps)

ROTMAN, R. N.

Age of continental sediments of the Poltavian series. Trudy
Inst. geol. nauk, AN URSR, Ser. zah. geol. no.1:12-26 '62.
(MIRA 16:1)

(Ukraine—Palynology)
(Ukraine—Geology, Stratigraphic)

SYABRYAY, V.T.; ROTMAN, R.N.; KIKTENKO, V.F.

New data on the coal potential of the Krivoy Rog brown coal region.
Geol.zhur.22 no.1:87-91 '62. (MIRA 15:2)

1. Institut geologicheskikh nauk AN USSR.
(Krivoy Rog Basin--Coal geology)

SYABRYAY, V.T.; ROTMAN, R.N.

Age of Tertiary brown coal in the Dnieper Basin. Biul.MOIP.Otd.
geol. 37 no.2:75-84 Mr-Apr '62. (MIRA 15:7)
(Dnieper Basin--Lignite) (Geological time)

ROTMAN, R.N.

Spore and pollen make up of lignites of the Shesternets deposits
of the Dnieper Basin of the Ukrainian S.S.R. Dop. AN URSR no.6:
577-580 '56. (MLRA 10:2)

1. Institut geologichnikh nauk AN URSR. Predstaviv akademik AN URSR
V.G. Bondarchuk.
(Dnieper Valley--Geology, Stratigraphic)

ROTMAN, S.

Hydrogeologic studies for opening new mines. p. 210.

REVISTA MINELOR

Vol. 7, no. 5, May 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

ROTMAN, V.K.

Neogene lahar deposits of Kamchatka. Dokl. AN SSSR 134 no.4:
913-916 0 '60. (MIRA 13:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy
institut. Predstavleno akad. N.M.Strakhovym.
(Kamchatka--Breccia)

ROTMAN, V.P.

Volcanic formations of the inner volcanic arc in Kamchatka. Trudy
VINA 81:183-188 '81 (MIRA 17:7)

ROMAN, V.A.; MARKOVSKIY, B.A.

Geosynclinal alkali basalts in the northwestern part of the Pacific belt. Dokl. AN SSSR 165 no. 1:163-166 W '65.

(MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.
Submitted June 2, 1965.

ROTMAN, V.K.

Diagonal structural seam of western Kamchatka. Dokl. AN SSSR
159 no.4:817-820 D '64 (MIRA 1821)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.
Predstavleno akademikom A.A. Trofimukom.

ROTMAN, V. K.

Volcanic molasse formation as exemplified by the Pacific-
mobile belt. Trudy Lab. paleovulk. Kazakh. gos. un. no. 56:
44-56 '63. (MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy
institut.

(Pacific area—Rocks, Sedimentary)
(Pacific area—Volcanoes)

BYKOVSKAYA, Ye.V.; ROTMAN, V.K.

Geological position of ignimbrites in different volcanic zones
of the Far East. Trudy Lab. vulk. no.20:151-156 '61. (MIRA 14:13)

1. Vsesoyuznyy geologorazvedochnyy nauchno-issledovatel'skiy
institut Ministerstva geologii i okhrany neдр SSSR.
(Soviet Far East--Volcanic ash, tuff, etc.)

ROTMAN, V.K.

Some specific features of geosynclinal sedimentary volcanic
formations in the light of recent data. Dokl. AN SSSR 140
no.2:434-436 S '61. (MIRA 14:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.
Predstavleno akademikom N.M.Strakhovym.
(Pacific area--Geology)

ROTMAN, V.K.

Late Cenozoic volcanism in Kamchatka. Trudy VSEGEI
73:57-65 '62. (MIRA 15:9)
(Kamchatka--Volcanoes)

SOKOLOV, R.I.; ROTMAN, V.K.

Position of hydrothermally altered effusive rocks in the geological structure of the Tetyukhe region. Sov.geol. 4 no.5:138-142 My '61.
(MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.
(Tetyukhe region—Rocks, Igneous)

ROTMIL-CHMIELEWSKI, S.

Principles in the treatment of necrosis of the pancreas. Polski
przegl. chir. 24 no. 1:74-111 Jan-Feb 1952. (CJML 23:3)

1. Of C Surgical Department of Lodz Municipal Hospital No. 4 (Dir-
ector--Stefan Rotmil-Chmielewski, M. D.).

ROTMISTROV, A.P.

Device for cutting electric cables. Rats. i izobr. predl. v stroi.
no.104:17-18 '55. (MLRA 8:11)

(Electric cables)

ROTMISTROV, A.P.

Device for cutting cables. Suggested by A.P. Rotmistrov. Rats.
i izobr.predl.v stroi. no.16:80-81 '60. (MIRA 13:9)

1. Trest Moselektromontazh-3 Glavmosstroya.
(Cables)

ROTMISTROV, M.M.; YASNITSKIY, B.Yu. [IAsnyts'kyi, B.IU]; BAYSHEVA, V.G.
[Baisheva, V.H.]; DOL'BERG, Ye.B.

Antibacterial spectrum of korinal and trichlorazol. Visnyk.
Kyiv. un. no.4. Ser. biol. no.2:73-76:61. (MIRA 16:6)
(BACTERICIDES)

ROTMISTROV, M.M.; MIKHNOVSKAYA, N.D. [Mikhnovs'ka, N.D.]; BAYSHEVA, V.G.
[Baisheva, V.H.]; KULIK, G.V. [Kulyk, H.B.]

Reduction of the sensitivity of microorganisms adapted in
vitro to salicylanilides and alkylated phenols, Visnyk
Kyiv. un. no.5. Ser.biol. no.1:69-73 '62, (MIRA 16:5)
(SALICYLANILIDE) (PHENOLS) (BACTERICIDES)

ROTMISTROV, M.M.; KULIK, G.V. [Kulyk, H.V.]; VASILEVSKAYA, I.O.
[Vasylevs'ka, I.O.]

Antimicrobial characteristics of bromine and iodine derivatives
of salicylic acid anilide. Visnyk Kyiv.un. no.2, Ser.biol.
no.1:81-84, '59. (MIRA 16:4)
(SALICYLANILEDE) (ANTIBIOTICS)

ROTMISTROY, M.M.; ZAKSON, M.L.; YUR'YEVA, O.S. [Iur'ieva, O.S.]

New synthetic antibiotic-type medicinal preparations in
stomatological practice. Visnyk Kyiv. un. Ser. biol.
no.1:101-102 '58. (MIRA 15:6)
(ANTIBIOTICS) (STOMATOLOGY)

PROCESSING AND PREPARED																									
1ST AND 2ND PRIORS																									
CA Results of thermophilic fermentation of cellulose. M. N. Rotmistrov and K. M. Sharosko. <i>Sbornik Rabot Oddeleniya Biokhim. Tekhnol. Ukrainskogo Nauch.-Issledovatel. Inst. Pishchev. Prom.</i> 1939, 68-69; <i>Khim. Rezerat. Zhur.</i> 1940, No. 9, 40; cf. C. A. 35, 3673. — Bacterial cultures obtained from manure fermented 60-90% of the cellulose in a medium contg. 3-4% of cellulose with the accumulation of 30-60% of volatile acids (formic, acetic and butyric), up to 10% of lactic acid and 2-10% of EtOH. The bacteria assimilate the N of inorg. compds. (NH₄Cl, (NH₄)₂PO₄, and (NH₄)₂SO₄), but not of org. compds. (peptone, asparagine, etc.). Nitrate N is not assimilated; it suppresses the development of bacteria. The ability to form alc. (a racial property) varies in various cultures. Fermentation of delignified corn stalks and rye straw yields the same products, in the same amts., as are obtained from pure cellulose. W. R. Henn 16																									
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1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																																																			
Isolation of pure cultures of thermophilic cellulose bacteria. M. N. Rotmistrov. <i>Microbiology</i> (U. S. S. R.) 8, No. 1, 61-67 (1939); <i>Chem. Zentr.</i> 1939, II, 4250. — The isolation was accomplished on cellulose-free agar medium contg. cooked potato. After inoculation, the media was placed in a vacuum desiccator satd. with CO₂. Later, the bacteria were transferred to a liquid medium contg. hydrate cellulose. By using this method a pure culture of thermophilic cellulose-fermenting <i>Clostridium ulisporogenes</i> n. sp. was obtained, which in 6-10 days in a medium contg. 4% cellulose fermented 80-90% of the cellulose with the formation of alc. and acetic, butyric, formic and lactic acids. The alc. yield amounted to 3-10%; that of volatile acids was 45-70%. W. A. M.																																																			
ASS. S. L. R. METALLURGICAL LITERATURE CLASSIFICATION																																																			

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1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 3RD AND 4TH ORDERS

Thermophilic fermentation of cellulose. M. N. Rotmistrov and K. M. Sharolko. *Microbiology* (U. S. S. R.) 8, 800-10 (in English, 810-17) (1939); cf. C. A. 35, 483. From samples of manure and soil 38 cultures of cellulose-attacking bacteria were isolated. One active culture was purified and tested. It yielded alc. (7-10% of cellulose, at pH 7.4-7.8), HCOOH (2-3%), AcOH (25-30%), butyric (6-25%) and lactic acid (2-5%), CO₂ and H₂. For neutralization of the media MgCO₃ and CaCO₃ are best. CO₂ does not affect the pH; aeration raises it temporarily to pH 25. Fermentation at 53° lowers the yield of alc. After 2 yrs. the activity of the pure culture was unaffected. It lost some of its capacity to form pigment.

T. Laanes

ASB-SL & METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS 3RD AND 4TH ORDERS

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Processes and Properties Index

Variability of anaerobic cellulose bacteria M. S.
Botmistov. *Microbiology* (U. S. S. R.) 9: 441-42 (in
English), 612-1 (1910). Cf. L¹, A¹, B¹, 38, 3977. Two cul-
tures were raised, each from a single cell isolated with a
micromanipulator, on potato-salt agar at pH 7. At pH
8 the bacteria spread in long threads. Cellulose hydrate
media produce branched mycelia-like forms. Besides
dividing they may multiply by sept. of small buds from the
ends of the cells. A thick (aerobic) type with ellipsoidal
spores is produced on solid media under CO₂ on potato-
salt agar and in the surface of liquid media. A third
(anaerobic) type with spherical spore forms in liquid
media fermenting cellulose or cellulose hydrate, and on
carbohydrates. By gradually stepping down the temp.
the respiration can be changed through all stages, from
macroaerobiosis to microbiosis. Thermophilic and mesophilic
bacteria grow well between 55 and 65°. At 45 and 40°
several strains of thermophilic bacteria fermented cellulose
forming the usual products, but this fermentation was
greatly retarded. Mesophilic cellulose bacteria fer-
mented cellulose at 50 and 62°. [Laines]

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSING AND PROPERTY INDEX																										CLASSIFICATION																									
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Fermentation of vegetable waste material by pure and selective cultures of thermophilic cellulose fermenting bacteria. M. N. Rotmistrov. <i>Microbiology</i> (U. S. S. R. 9, 431-62) (in English, 463) (1940); cf. C. A. 31, 8105. Finely ground corn cobs and delignified rye straw are readily fermented by thermophilic cellulose fermenting bacteria (1). The degree of fermentation of straw pulp is higher than that of filter paper. Fermentation of straw pulp yields products characteristic for fermented pure cellulose. Rye straw is delignified by treatment with a 2% KOH soln. at room temp. and autoclaving in water. This requires 100 g. of KOH per kg. of straw. The yield of pulp is 12-14%. Lab. tests show that pure cultures of 3 are sufficiently active for their large-scale utilization in the fermentation of vegetable waste materials. 1-1.																																																			
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111 AND 112 CRUERS
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PROCESSES AND PROPERTIES INDEX

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IDENTITY OF ORGANISMS RESPONSIBLE FOR THERMOPHILIC AND MESOPHILIC FERMENTATIONS IN COLLAGEN. M. N. METZELSKY (comp. and anal. for U.S.S.R., 1940, 22, 222-226).--Pure cultures of thermophilic bacteria ferment collagen at 62°, 40°, and 30°. At lower temperatures fermentation is slower and less alcohol, acetic acid, and lactic acid but more lactic acid is finally produced. Thermophilic bacteria isolated and cultured at 62° fermented collagen under conditions described by Omelianski for mesophilic bacteria and with the same results.

R. M. W.

ASB-SLA BIFALLUNGAL LITERATURE CLASSIFICATION

SECOND DIVISION

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Fermentation of carbohydrates by bacteria causing anaerobic decomposition of cellulose. M. N. Kozmistrov and I. A. Shcherbakova. *Microbiology* (U. S. S. R.) 10, 49 (Oct. English; 60)(1941); cf. C. A. 35, 4057.
Cellulose, starch and sugars were fermented. Various strains of bacteria yield varying ratios of the products (alcohol, acetone, lactic and fatty acids). The products from fermenting starch and sugars are qualitatively similar to those obtained from cellulose fermentation. It is concluded that there is no difference between thermophilic cellulose-fermenting bacteria and the typical butyric acid bacteria, and that cellulose is fermented by common species of butyric acid bacteria.

L. L. 44185

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																										METALLURGICAL LITERATURE CLASSIFICATION																									
BC 0-4 Assimilation of air-nitrogen by anaerobic cellulose bacteria. M. N. Retemietrov (Compt. rend. Acad. Sci. U.R.S.S., 1941, 26, 230-232).—N assimilation by anaerobic cellulose bacteria was greater than that of a strain of <i>Grenobacter pectinovorum</i> at 40°, 60°, and 80°. 0.8—2.1 mg. of N was assimilated per g. of sugar fermented. A. S.																																																			

RODMISTROV, M.M. [Rodmistrov, M.M.]; KULIN, G.V., [Kulyk, G.V.]; VASILYUSKAYA,
I.A. [Vasylyevska, I.A.]

Salicylanilide and 4', 5-dinitrosalicylanilide as new drugs with
effective anti-aerobic action. Farmatsiv. zhur. 17 no.3:45-47 '62.
(ITA 17:10)

1. Katedra mikrobiologii i anti-fotikiv Kiyevskogo ordena Lenina
gosudarstvennogo universiteta imeni Shevchenko.

ROTMISTROV, M.N.; GENDENSHTEYN, E.I.; MATVEYENKO, N.V.

Protistocide effect of ethereal oils and of certain organic compounds. Farm. i toks. 19 supplement:48-49 '56, (MLRA 10:7)

1. Mikrobiologicheskaya laboratoriya (zav. - prof. M.N.Rotmistrov)
Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.

(ANTISEPTICS,

protistocide eff. of ethereal oils & various organic
cpds (Rus))

(OILS, effects,

etheral oils, protistocide eff. (Rus))

MIKHNOVS'KA, N., student 4 kursu; ROTMISTROV, M.M., professor, naukoviy
kerivnik.

Effect of external environment on the development of iodophil
clostridia from butyric-acid and other closely related bacteria.
Stud.nauk.pratsi no.20:163-168 '56. (MLRA 9:12)
(Clostridium) (Variation (Biology))

ROTMISTROY, Mikhail Nikolayevich, prof.; RUBENCHIK, L.I., prof., otv. red.;
ORLIK, Ye.L., red.; KHOKHANOVSKAYA, T.I., tekhnred.

[Importance of bacteria in nature and in the human economy] Znachenie
mikrobov v prirode i v khoziaistvennoi deiatel'nosti cheloveka. [Kiev]
Izd-vo Kievskogo gos. univ. im. T.G. Shevchenko, 1957, 49 p.
(MIRA 11:10)

1. Chlen-korrespondent AN USSR. (for Rubenchik).
(Bacteria)

ROTMISTROV, M.N.

Method of studying rhizosphere microflora in growing plants [with
summary in English]. Mikrobiologiya 26 no.5:590-596 S-O '57.
(MIRA 10:12)

1. Kiyevskiy gosudarstvennyy universitet im. T.G.Shevchenko.
(RHIZOSPHERE MICROBIOLOGY) (BOTANICAL RESEARCH)

ROTMISTROV, Mikhail Nikolayevich.; RUBENCHIK, L.I., prof., otv. red.;
YANKOVSKAYA, Z.B., red.; KHOKHANOVSKAYA, T.I., tekhn. red.

[Cellulose fermentation and variability of the causative organisms]
Brozhenie tselliulozy i izmenchivost' ego vozбудitelei. [Kiev] Izd-vo
Kievskogo gos. univ. im. T.G. Shevchenko, 1958. 263 p. (MIRA 11:10)

1. Chlen-korr. AN USSR (for Rubenchik).
(Cellulose)
(Bacteria)

~~MIKHNOVSKAYA, N.D.~~; ~~ROTMISTROY, M.N.~~, doktor biologicheskikh nauk;
STETSSENKO, A.V., kand. khim. nauk; KULIK, G.V.

Studying the fungicidal properties of chlorine derivatives of
salicylanilide and carvacrol. Dokl. akad. sel'khoz. 23 no.9:35-38
'58. (MIRA 11:10)

1. Kiyevskiy gosudarstvennyy universitet imeni T.G. Shevchenko. ,
Predstavlena akademikom S.N. Muromtsevyim.
(Fungicides) (Salicylanilide) (Carvacrol)

ROTMISTROV, M.N. [Rotmistrov, M.M.]; STETSENKO, A.V. [Stetsenko, O.V.]; KULIK, G.V. [Kulyk, H.V.]; VASILEVSKAYA, I.A. [Vasylevs'ka, I.O.]; KHARCHENKO, S.N. [Kharchenko, S.M.]

Study of new synthetic antimicrobial substances. Mikrobiol.
zhur. 21 no.3:31-35 '59. (MIRA 12:10)

1. Z kafedri mikrobiologii Kiivs'kogo derzhavnogo universitetu.
(SALICYLIC ACID rel cpds)
(ANTIBIOTICS chem)

ROTMISTROV, M.N.; ZAKSON, M.L.; KULIK, G.V.; GAMALEYA, N.F.; VASILEVSKAYA, I.A.

Use in stomatology of new synthetic antimicrobial preparations.
Stomatologiya 39 no.6:22-26 N-D '60. (MIRA 15:1)

1. Iz kafedry mikrobiologii i antibiotikov) zav. - prof. M.N.
Rotmistrov) Kiyevskogo gosudarstvennogo universiteta.
(STOMATOLOGY) (ANTISEPTICS)

POTOTSKIY, I.I.; ROTMISTROV, M.N.; KORNIYENKO, Z.A.; MIKHNOVSKAYA, N.D.;
VASILEVSKAYA, I.A.

Use of dibromosalicylamide in the treatment of pyococcal skin
diseases. Vest. dermat. i ven. 34 no.11:27-30 N '60.
(MIRA 13:12)

1. Iz kliniki kozhnykh bolezney (zav. - prof. I.I. Pototskiy)
Kiyevskogo instituta usovershenstvovaniya vrachey (direktor -
dotsent M.W. Umovist) i kafedry mikrobiologii (zav. - doktor biolog.
nauk prof. M.N. Rotmistrov) Kiyevskogo Gosudarstvennogo universiteta
(rektor - akad. I.T. Shvets).

(SALICYLAMIDES ther.)

(PYODERMA ther.)

ROTMISTROV, M.N.; STETSENKO, A.V.; KULIK, G.V.; VASILEVSKAYA, I.A.; BAYSHEVA,
V.G.; GAMALEYA, N.F.

Antimicrobial properties of some acenaphthene derivatives, Mikro-
biologiya 29 no.5:757-761 S-0 '60. (MIRA 13:11)

1. Kiyevskiy gosudarstvennyy universitet.
(ACENAPHTHENE) (ANTISEPTICS)

POTOTSKIY, I. I., prof.; ROTMISTROV, M. N., prof.; KORNIYENKO, Z. A.,
vrach; MIKHOVSKAYA, N. D., kand. biolog. nauk

Antimicrobial and therapeutic properties of the anilide of salicylic
acid in fungal diseases of the skin. Vest. dermat. i ven. no. 10:67-69
'61. (MIRA 14:12)

1. Iz kliniki kozhnykh bolezney (zav. kafedroy I. I. Pototskiy)
Kiyevskogo meditsinskogo instituta i kafedry mikrobiologii i
antibiotikov (zav. - prof. M. N. Rotmistrov) Kiyevskogo universi-
teta. Rabota vypolnyalas' po zadaniyu farmakologicheskogo Komiteta
pri Uchenom sovete Ministerstva zdavookhraneniya USSR.

(MONILIASIS) (MEDICAL MYCOLOGY)
(SALICYLANILIDE—THERAPEUTIC USE)

ROTMISTROV, M.N.; KULIK, G.V.; VASILEVSKAYA, I.A.; MIKHNOVSKAYA, N.D.;
GAMALEYA, N.F.; RUDAYA, S.P.

Synthetic antimicrobial substances with antibioticlike properties.
Antibiotiki 6 no.2:111-115 F '61. (MIRA 14:5)

1. Kafedra mikrobiologii i antibiotikov (zav. - prof. M.N.Rotmistrov)
Kiyevskogo ordena Lenina universiteta imeni T.G.Shevchenko.
(FUNGICIDES) (SALICYLAMIDE)

• ROTMISTROV, M.N. [Rotmistrov, M.M.]; KULIK, G.V. [Kulyk, H.V.]; VASILEVSKAYA, I.A. [Vasylevs'ka, I.O.]; RUDAYA, S.P. [Ruda, S.P.]; NEVKIPILAYA, O.S. [Nevkypila, O.S.]

Protistocide properties of phenol derivatives. Mikrobiol. zhur. 23
no.4:28-31 '61. (MIRA 15:4)

1. Kafedra mikrobiologii Kiyevskogo universiteta.
(PHENOLS) (TRICHOMONAS) (PARAMECIUM)

VASILEVSKAYA, I.A. [Vasylevs'ka, I.O.]; LYSENKO, I.N. [Lysenko, I.M.];
RETCHISTOV, M.N. [Retnistov, M.M.]

Habituation of *Staph. aureus* to halogen salicylanilides and some
antibiotics. Mikrobiol. zhur. 27 no.3:71-75 '65.

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1. Kiyevskiy gosudarstvennyy universitet.

EDMISTROY, N.N. [Rozdestven, N.N.]; MIR, G.V. [Mir, G.V.]; NEVCHILAYA,
G.I. [Nevchilaya, G.I.]

New synthetic antimicrobial preparations. Antimicrobial activity
of some salicylanilide derivatives. Mikrobiol. zh. 27 no.2:52-
54, 1965. (MIRA 1845)

1. Leningrad State University.

POTOTSKIY, I.I.; ROTMISTROV, M.N.; KORNIYENKO, Z.A.; GAMALEYA, N.F.
KULIK, G.V.

Treatment of superficial yeast lesions of the skin with sodium
caprilate ointment. Vrach. delo no.8:136-137 Ag'63.

(MIRA 16:9)

1. Kafedra kozhnykh bolezney (zav. - prof. I.I.Pototskiy)
Kiyevskogo meditsinskogo instituta i kafedra mikrobiologii
(zav. - prof. M.N.Rotmistrov) Kiyevskogo universiteta.
(DERMATOMYCOSIS) (OINTMENTS)

NIKITIN, G.O. [Nikitin, H.O.]; ROTMISTROV, M.N. [Rotmistrov, H.M.]

Phylogeny of anaerobic cellulose bacteria. Report no.2: Fermentation of corn. mash by thermophilic anaerobic cellulose bacteria. Vishnyk. Kyiv. un. no.2. Ser. biol. no.2:30-32'60. (MIRA 16:8)
(BACTERIA, CELLULOSE-DECOMPOSING) (FERMENTATION)

POTOTSKIY, I.I., prof.; ROTMISTROV, M.N., prof.; KORNIYENKO, Z.A.; MIKHNOVSKAYA, N.D., kand. biolog. nauk; KULIK, G.V.

Treatment of epidermophytosis with 2'-chloroanilide of
5-chlorosalicylic acid. Vest. dermat. i ven. no. 9:42-45'62.

(MIRA 16:7)

1. Iz kliniki kozhnykh bolezney (zav. - prof. I.I. Pototskiy)
Kiyevskogo meditsinskogo instituta i kafedry antibiotikov
(zav. - prof. M.N. Rotmistrov) Kiyevskogo gosudarstvennogo
universiteta. Rabota vypolnyalas' po zadaniyu Farmakologi-
cheskogo komiteta pri Uchenom soвете Ministerstva zdrazho-
okhraneniya UkrSSR.

(SALICYLIC ACID—THERAPEUTIC USE) (DERMATOMYCOSIS)

ROTMISTROV, M.N. [Rotmistrov, M.M.]; MIKHNOVSKAYA, N.D. [Mikhnovska, N.D.]

Cellulose fermentation by the pectin-decomposing bacteria *Clostridium pectinovorum* and *Cl. felsineum*. Visnyk Kyiv.un. no.5. Ser. biol. no.2:79-84 '62. (MIRA 16:5)

(BACTERIA, CELLULOSE-DECOMPOSING) (CLOSTRIDIUM)

ROTMISTROV, M.N. [Rotmistrov, M.M.]; NIKITIN, G.O. [Nikitin, H.O.]

Studying the respiration of anaerobic cellulose bacteria. Visnyk
Kyiv.un. no.3. Ser.biol. no.1:89-91 '60. (MIRA 16:4)
(BACTERIA, CELLULOSE-DECOMPOSING)
(RESPIRATION)

ROTMISTROV, P.

Foreword to the Russian edition of the book "Tanks, forward!"
("Tanks, forward!" by H. Guderian. Reviewed by P. Rotmistrov).
Tankist no.3:60-62 Mr '58. (MIRA 11:5)

1. Marshal bronetankovykh voysk,
(Tank warfare) (Guderian, H.)

ROTMISTROV, P., marshal bronetankovykh voysk

The striking force of the Soviet Army. Voen. znan. 35 no.9:3-4
\$ '59. (MIRA 12:12)

(Tank warfare)

ROTMISTROV, P., marshal bronetankovykh voysk

In a united formation. Voen. vest. 41 no.9:28-30 S '61.
(MIRA 15:1)
(Tanks (Military science))

ROTMISTROV, P., glavnyy marshal bronetankovykh voysk

Shining victory. Voen. vest. 43 no.2:7-10 F '64.
(MIRA 17:1)

ROTMISTROV, P., doktor voyennykh nauk, prof., glavnyy marshal bronetankovykh voysk

Causes of modern wars and their features. Komm. Vooruzh. Sil 3 no.2:
24-33 Ja '63. (MIRA 16:2)

(War)

ROTMISTROV, P., marshal bronetankovykh voysk.

Armored troops. Voen.znan.31 no.9:4-5 S 155. (MIRA 9:2)
(Tanks (Military science)) (Russia--Army--Field artillery)

ROTMISTROV, P., marshal bornetankovykh voyak.

Holiday of Soviet tankmen. Sov.voin 38 no.16:2-3 Ag '56.
(MLRA 9:12)

(Tanks (Military science))

ROTMISTROV, P.A., Glavnyy Marshal bronetankovykh voysk

This happened near Kursk. Za rui. 21 no.7:6-7 J1 '63.
(MIRA 16:3)

(Kursk, Battle of, 1943)

ROTMISTROV, P.A., marshal bronetankovykh voysk

Master military and technological knowledge. Voen. znan. 38
no.4:12 Ap '62. (MIRA 15:4)

(Russia---Armed forces)

ACC NR: AM6022360

Monograph

UR/

Rotmistrov, Pavel Alekseyevich (Chief Marshal of Armored Troops; Hero of the Soviet Union)

Tanks in war (Tanki na voyne) Moscow, Izd-vo DOSAAF, 1966. 61 p. illus. 24,000 copies printed. Series note: Molodezhi o vooruzhenmykh silakh

TOPIC TAGS: military tank, military training, ~~armored vehicle~~ *Ordnance training*

PURPOSE AND COVERAGE: This book is directed to Soviet youth serving in the armed forces. The author reviews the world-wide historical development of the tank in general and the historical development of the tank in the Soviet Union. Also, it discusses the role of Soviet tank troops during World War II. The medium light tank is the type principally used in the Soviet armed forces, and the author assigns this tank a major role in future warfare. In rocket and nuclear warfare this tank will be used mainly to take over and control contaminated areas. The modern tank is a highly automated and mechanized unit. An expert tank operator must be well grounded in physics, chemistry, and mathematics. Soviet tank troops are said to be young, very well trained physically and mentally, and ready to defend their country at all times.

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RODIONOV, P.A., marshal bronetankovykh voysk

On guard for peaceful labor. Voen. znan. 37 no.9:4-5 S '61.

(MIRA 14:9)

(World War, 1939-1945--Campaigns) (Tank warfare)

ROTMISTROVA, G.B.; BALEZIN, S.A.; KUZNETSOVA, N.I.

Protection of pulp extractors with inhibitor containing coatings.
Uch. zap. MGPI no.146:217-223 '60. (MIRA 15:4)
(Protective coatings) (Inhibition (Chemistry))

ROTMISTROVA, G.B.; KUZNETSOVA, N.I.

Changes with time in the concentration of aqueous solutions of
volatile inhibitors. Uch. zap. MGPI no.146:224-227 '60.
(MIRA 15:4)
(Solution (Chemistry)) (Inhibition (Chemistry))

OREKHOVA, Z.M.; ZARINA, E.Ya.; ROTMISTROVSKAYA, R.R.

Conditions for the formation of viscose fiber for the production
of artificial lamb fur. Khim.volok. no.2:60 '62. (MIRA 15:4)

1. Klinskiy kombinat iskusstvennogo volokna.
(Fur, Artificial)

VEYSREYN, A.D., DEMIDOVICH, Ye.A.; ROTMISTROVSKIY, B.M.

Increasing the efficiency of three-high mills. Metallurg 8 no.6:
25-27 Je '63. (MIRA 16:7)

1. Yenakiyevskiy metallurgicheskiy zavod.
(Rolling mills)

VEYSBEYN, A.D.; ROTMISTROVSKIY, B.M.

Mechanized sampling of the sinter. Metallurg 8 no.6:10-11 Je '63.
(MIRA 16:7)

1. Yenakiyevskiy metallurgicheskiy zavod.
(Sintering---Testing)
(Sampling---Equipment and supplies)

VEYSBEYN, A.D.; ROTMISTROVSKIY, B.M.

Mechanizing the feed of deoxidizers into steel-pouring ladles
of open-hearth furnace plants. Metallurg 8 no.6:20-21 Je '63.

1. Yerkievskiy metallurgicheskiy zavod.
(Open-hearth furnaces--Equipment and supplies)
(Feed mechanisms)

MISHCHENKO, N.M.; BELEVTSOV, G.A.; ROTMISTROVSKIY, B.M.; IVANENKO, A.Ya.;
KONVALOV, S.I.; MYTSENKO, D.I.; ANDREYEV, A.A.; GAYDUKOV, V.S.

Complex automation of blast furnace air preheaters. Stal' 23
No.6:497-499 Je '63. (MIRA 16:10)

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VEYSBEYN, A.D., inzh.; ROTMISTROVSKIY, B.M., inzh.

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17 no.5:10 My '63. (MIRA 16:6)

(Sheet-metal work)

APTEKAR', S.S.; ROTMISTROVSKIY, B.M.

Mastering the rolling of 1,5 mm sheets. Biul, TSNIICM no.21:48-49
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Increasing the efficiency of section tandem mills by the use of repeaters. Stal' 23 no.3:236-241 Mr '63. (MIRA 16:5)

1. Yenakiyevskiy metallurgicheskiy zavod,
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flange joints under the action of internal loads. Khim.mashinostr.
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ROTNITSKAYA, L.G., KARASEV, L.P.

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1, Nauchno-issledovatel'skiy institut khimicheskogo mashinostroyeniya.
(Strains and stresses) (Bolts and nuts--Testing)
(Electric instruments)

Rotnitskaya, T Yu.

AID P - 5186

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 8/24

Authors : Filatov, V. P., and T. Yu. Rotnitskaya

Title : Use of radial incision method for hobbing

Periodical : Stan. 1 Instr., 7, 27-30, J1 1956

Abstract : The authors analyze and compare the radial method of incision in gear milling with the axial method. They illustrate their research and make practical suggestions. Twelve diagrams.

Institution : None

Submitted : No date

FILATOV, V.P.; ROTNITSKAYA, T.Yu.

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